

## Round 4 results — Run CincyMedIR-7 submitted from CincyMedIR

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### Run Description

Query expanded using Lexigram; Documents occurring in previous qrels\_files removed; Learning to Rank implemented - initial ranks were rescored - model used: Linear Regression with elasticsearch set to cross\_fields and queries searched against title, abstract and metamap\_terms for title and abstract.

Summary Statistics	
Run ID	CincyMedIR-7
Topic type	feedback
Contributed to judgment sets?	yes

Overall measures	
Number of topics	45
Total number retrieved	44981
Total relevant	5824
Total relevant retrieved	2980
MAP	0.2037
Mean Bpref	0.4336
Mean NDCC@20	0.5262
Mean RBP(p=0.5)	0.6735 +0.0012

Document Level Averages	
	Precision
At 5 docs	0.6889
At 10 docs	0.6222
At 15 docs	0.5778
At 20 docs	0.5456
At 30 docs	0.4881
R-Precision	
Exact	0.2715

